

WHAT IS CLAIMED IS:

Claim 1. A phosphor layer having a voidage of not less than 60 vol% and comprising a phosphor having a BET specific surface area of not less than $3 \text{ m}^2/\text{g}$.

Claim 2. A vacuum ultra-violet radiation excited light emitting element comprising a phosphor layer according to claim 1.

Claim 3. The vacuum ultra-violet radiation excited light emitting element according to claim 2, wherein said element is a plasma display panel.